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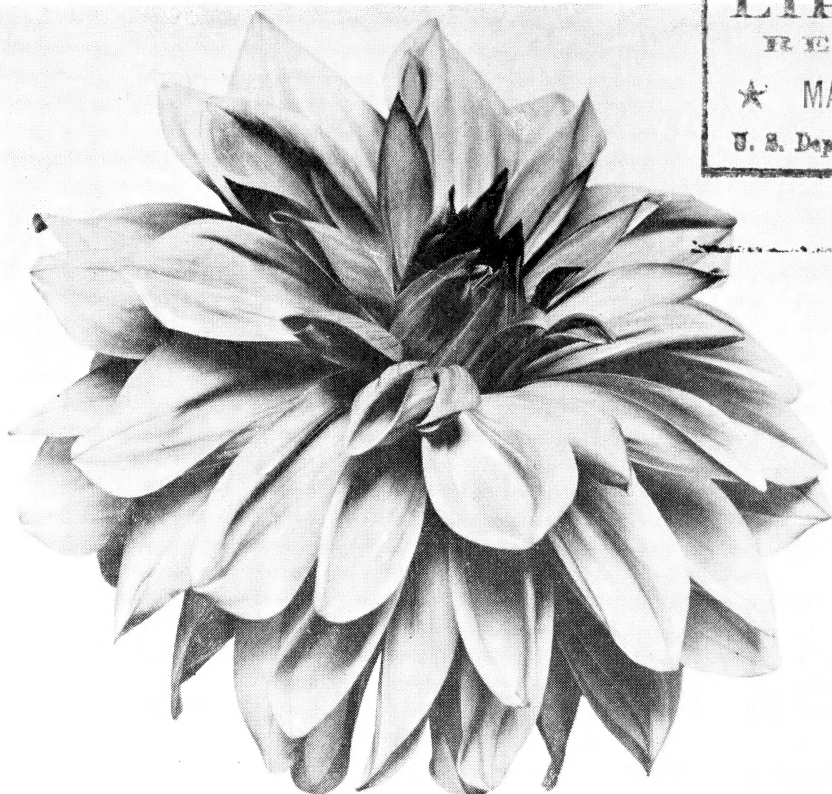
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U. S. Department of Agriculture



"Commando"

1943 *The Nineteenth Annual Rated*

Dahlia Book

and PRICE LIST *for* 1943



Golden Rule Dahlia Farm

HARLEY T. PECK & SON ☞ ☞ LEBANON, OHIO



"SEASON'S BEST" a clear peach-pink semi-cactus. Plant—\$2.50

DAHLIAS IN 1942

During the growing season of 1942 we were indeed fortunate in having plenty of rainfall. As a result of this the fields were a riot of color from September till frost.

Cut-flowers were shipped in quantity in August with Begonia Rose, Golden City, Scarlet Leader, Michigan White, Queen City and Clariam. Later other varieties began producing namely—Mrs. Albin, East Row, Shining One, Cherokee Rose, Gretel, King Peter, Marie, Nancy Mitchell, Producer, Marshal Kernochan, Andries Orange, Nellie Shee and Yellow Kitten.

Our trial and show garden was planted mostly with seedlings. "Commando," King Kong, and Monarch were supreme here. Daisy Mae, Yellow Kitten and Nellie Shee were outstanding among the miniatures. These are the three best miniatures we've seen since Buckeye Baby.

Among the '42 introductions, East Row, Dean Shurtleff, Stephen Foster, Regalia, Mother Cabrini, Mother Hendricks and Dorothy Hertel were the best.

Of the many new Australians the following were excellent: Jack Baldwin, Sydney, Fernie Elite and Axford Triumph.

— FOR 1943 —

ROOTED CUTTINGS (R. C.) Rooted cuttings have proved highly successful as an inexpensive planting stock which will give excellent results. Because they can be grown and handled more quickly than plants the prices are considerably lower. Rooted cuttings are well-rooted heel cuttings taken directly from the sand before development into plants. If immediately planted out they cannot be expected to survive 100%. They should immediately upon receiving be transplanted into pots and grown for a week or two before setting out. (See cultural directions on page 26.)

Rooted cuttings are sold at $\frac{2}{3}$ of the plant price and are shipped from April until June.

PLANTS. Plants are developed from selected rooted cuttings which are grown in clay pots from two to four weeks. They are shipped in their own dirt and when received should be planted **without disturbing** the ball of earth.

ROOTS. These are the standard for planting in U. S. They are obtained from the division of a field grown clump and have at least one eye or sprout.

HOW TO ORDER

Order Early to prevent disappointments in case the variety selected is sold out.

Print your name and address **PLAINLY**.

Substitutions are not made unless authorized. If order is late, please indicate a second choice or if necessary permit us to substitute with equal or greater value.

Sales Tax. If residing within Ohio, orders for plants are subject to the Ohio sales tax, with which all are now familiar. Please include the tax with your remittance. Orders for **ROOTS** and **SEEDS** are exempt from sales tax.

Cash with Order. Please make money orders and checks payable to Golden Rule Dahlia Farm. Foreign Orders please remit by P. O. Money Order and include postage or express charges. Unless credit is established with us please give references and allow time for verification. Telephone Lebanon, Ohio, 463X.

20c must be added to all orders of less than \$2.50 to cover shipping and packing charges. **OUTSIDE THE U. S.** remittances on all orders must include postage or express charges.

Deliveries. All stock will be shipped within the U. S. by prepaid parcel post or express during May unless otherwise directed.

To **Guarantee Safe Arrival** of Green Plants or Rooted Cuttings, 25 cents must be added to all such orders to cover "special delivery," if there is such service at your P. O. Otherwise 15c for "special handling." We pay the regular parcel post charges on all orders of \$2.50 or more.

DISCOUNTS

Orders of \$6.00 or more are subject to a discount of 10% in extra stock.

Orders of \$15.00 or more are subject to a discount of 20% in extra stock.

Orders of \$30.00 or more are subject to a discount of 30% in extra stock.

GUARANTEE

All Golden Rule stock including new introductions is guaranteed to be healthy and true to name. If it proves otherwise we will replace free or refund the amount you paid us for it.

Golden Rule dahlias are guaranteed to grow and bloom in your garden, if given reasonable care.

DAHLIA PLANTS AND CUTTINGS

There is a world of difference in dahlia plants and cuttings. After years of growing we have concluded that you can make or break the vitality of a dahlia plant in the greenhouse. Those grown thickly in small heavily-shaded quarters make poor spindly plants with weak root systems. Cuttings hurriedly rooted by artificial means may sometimes be shipped out before the top has hardened itself sufficiently to permit transplanting.

Golden Rule cuttings are started in large spacious greenhouses under full sunlight. They are allowed to root naturally; thereby insuring a more uniform cutting. Plants are started in a special soil mixture, grown indoors for some time then shifted outdoors for hardening off. Such plants naturally cost a great deal more to produce **but they are worth much more.**

- NEW - GOLDEN RULE INTRODUCTIONS

Nellie Shee

"SHEE"

Bloom 3x2 — Bush 4½ ft.

Miniature Lavender Formal

Color is clear light lavender. This is the best lavender miniature that grows. Head and shoulders over anything else in its class. Bushes are tall and vigorous with flowers held on long strong stems. Very prolific. Unbeatable.

ROOTS \$5.00 NET

PLANT \$2.50



Daisy Mae

"SHEE"

Bloom 3x2 — Bush 2½ ft.

A yellow miniature cactus that blooms and performs for us better than "Tip." Stems are very long and the flowers have great beauty. Foliage is tough and resists insect damage far better than other yellows. We consider "Nellie Shee" and "Daisy Mae" two of the best miniatures in commerce.

ROOTS \$5.00 NET

PLANT \$2.50



Garnet

"PARKER"

Bloom 8x5 — Bush 6 ft.

The most vigorous grower in our fields for the past two years. A beautiful shade of garnet red which positively will not fade. A glorious new color, long stems, perfect poise—this new dahlia fills a decided vacancy for a really dependable red flower. We feel sure that the beautiful color and perfect growing habits of "Garnet" will please any grower.

This picture of "Garnet" was made from flowers cut from an undisbudded plant.

Certified at E. Lansing.

ROOTS \$3.50

PLANTS \$2.00

3 FOR \$5.00



Jack Baldwin

"AUSTRALIA"

Bloom 12x6 — Bush 3½ ft.

A deep red which softens in full sunlight to a light brick red. This is the largest and most rugged "Australian" we have ever imported. Very prolific, coming into bloom early in August, it shoots them out right up until frost. A bush loaded with six 10 or 12-inch flowers is not an uncommon sight. This is one you can really depend on for those extra large flowers. Outstanding. Don't miss this dahlia.

PLANTS \$3.50 NET



Commando

"GOLDEN RULE"

Bloom 12x5 — Bush 4½ ft.

Color is true phlox purple by Ridgeway's chart. A clear shade of lavender, so bright it dazzles the eye. The large clean flowers average 10-in. in diameter and can be grown 14-in. Stems very long and stiff hold the bloom at the proper angle. The bushes are extra healthy and branch from the ground. The canes need only to be disbudded one joint to give exhibition blooms.

This is the finest lavender dahlia we have ever seen and was heartily acclaimed by all who saw it growing. A. H. Achievement Medal at the Midwest Dahlia Show in Indianapolis, Indiana.

ROOTS \$20.00 NET
PLANTS \$7.50

King Kong

"GOLDEN RULE"

Bloom 12x6 — Bush 5 ft.

Bright amaranth purple with pale amaranth pink reverse which shows thru to the face of the flower.

In 1940 we marked this seedling in our seed plot and labeled it the largest of all 1940 seedlings. It was properly labeled for it has consistently bloomed about 9-in. x 6-in. and has grown under good culture to 12-in. x 8-in.

Foliage is heavy and habits of growth are perfect, as are the stems.

This dahlia will live for many years in the gardens of those who grow good dahlias.

Runner-up at Indianapolis, Ind., (Midwest) for the Achievement Metal.

ROOTS \$15.00 NET
PLANTS \$5.00



EAST ROW our '42 release which made good nearly everywhere. Color soft red—Plant \$2.00

New INTRODUCTIONS FOR 1943

(Certified, Honor Roll and Foreign Dahlias)

New introductions as well as standard varieties carry the usual Golden Rule Guarantee.

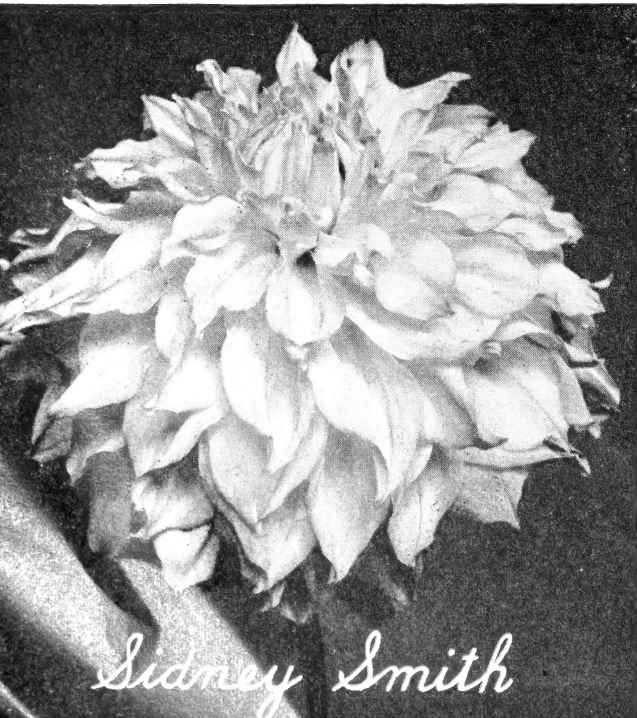


AXFORD TRIUMPH. I.D. Bloom 12x6. Color is deep golden orange. This is one of the easiest dahlias to raise that we know of, and will give strong competition in the orange class. Bushes medium tall, foliage very tough. Stems and pose of flower are all that can be desired. (Australia)

Root, **\$7.50**; Plant, **\$3.50**

BESS SMITH. I.D. Bloom 9x5. Pure white. Winner of the Derrill Hart Medal, scoring 85 at three trial grounds. Bush healthy, stems long and strong. Judging from its record this should be the leading white informal. (Anderson)

Plant, **\$5.00**



BLUE ROSE. F.D. Bloom 9x4. Bluish lavender. Certified at Cincinnati in '41, one of the most outstanding varieties ever entered. Bushes strong and free branching with heat resisting foliage. A fine variety for hot climates. (Keiser) Plant, **\$2.50** Net

DIXIES WINE DOT. I.D. Bloom 12x6. A bicolor white splashed wine red. Similar to Haslerova only larger and more informal. Three achievement medals, and certified at Cincinnati trial grounds. Probably the largest of good bicolors. Good stems and foliage. (Dixie) Plant, **\$5.00**

ESPLENDIDO. Incurved cactus. Bloom 9x5. Soft reddish pink. A very attractive cactus of perfect formation. Bushes tall and strong, growing with flowers held on long strong stems. A much needed variety. (Ballay) Plant, **\$7.50**

FERNIE ELITE. Cactus. Bloom 7x4. A pure scarlet cactus of fine form. Centers perfect till frost. Very prolific, coming in early and by September the bushes are a riot of color. One of the finest from Australia. Highly recommended. Plant, **\$1.50**

INDIAN GIANT. I.D. A huge large petaled flower of apricot buff. Flowers easily grow over 12 inches across. Bushes sturdy and short, very vigorous. A dahlia that should be very easy to grow. (Emmons) Plant, **\$5.00**

IRENE DUNNE. Cactus. Bloom 9x5. A much needed addition to the cactus class. Color rose pink. Achievement Medal at Scranton, Pa. Petals long, straight and tightly quilled. Stems strong (Ruschmohr) Plant, **\$5.00**

JOHN SHERWOOD. I.D. Bloom 12x6. A very different and strange color—Violet Mauve with brownish gold tips. Wonderful form and stem with perfect free branching habits. An easy to grow dahlia and a real giant. Certified at W. Va. (Maytrott) Plant, **\$5.00**

JOHN STEVENS. Cactus. Blooms from 3 to 5 inches. Color is brilliant scarlet with white tips. A striking bicolor cactus and an outstanding new dahlia. Winner at Scranton as a seedling. (Premier) Plant, **\$1.50**

LIDICE. I.D. Bloom 10x5. A delicate, ivory cream deepening into yellow at its center. A vigorous grower and a heavy producer of exhibition blooms. Has made good in a wide variety of soils. Tall grower. (Kemp) Plant, **\$5.00**

MONARCH. F.D. Bloom 9x5. Oxblood red. The best red formal we have seen in a long time. Early and prolific with blooms held on extra long stems. Plants branch from the ground and have heavy insect resistant foliage. One of the best from "Chautauqua." Plant, **\$3.00**

MONTEBELLO. I.D. Orchid crimson or violet red. A globular shaped flower which comes into bloom very early. Fine stems and rugged foliage. (Robinson) Plant, **\$3.50**

MOON GODDESS. F.D. Bloom 10x5. Primrose yellow on long strong stems. Pure formal early, later on it develops into an informal. Achievement Medal at Washington. Highly recommended. (Dozier) Plant, **\$5.00**

OCTOBER. I.D. Bloom 11x6 and larger with long stems that will not droop. Color is gold and peach pink with a rose reverse. Goes into the pink or blend class. Very good. (Rockley) Plant, **\$5.00**

RHYTHM. Cactus. Bloom 8x4. Cameo pink with rose suffusions. A very artistically formed flower on good stems. Certified at three trial grounds. Bush habit good. (Maytrott) Plant, **\$7.50**

SIDNEY SMITH. I.D. Pure white. A huge deep white flower on a low growing bush. Stems strong but short. Very artistic form. (Australia) Plant, **\$1.75**



SIR FRANCIS DRAKE. I.D. Bloom 13x7. A huge flower of golden bronze shading deeper at the center. A dahlia of great size and beauty with all good habits. (Ballay) Plant, **\$7.50**

SOUTHERN THOROBRED. S.C. Bloom 12x5. A giant mauve lavender. Largest and best flower in two Ohio shows. (Dozier) Plant, **\$7.50**

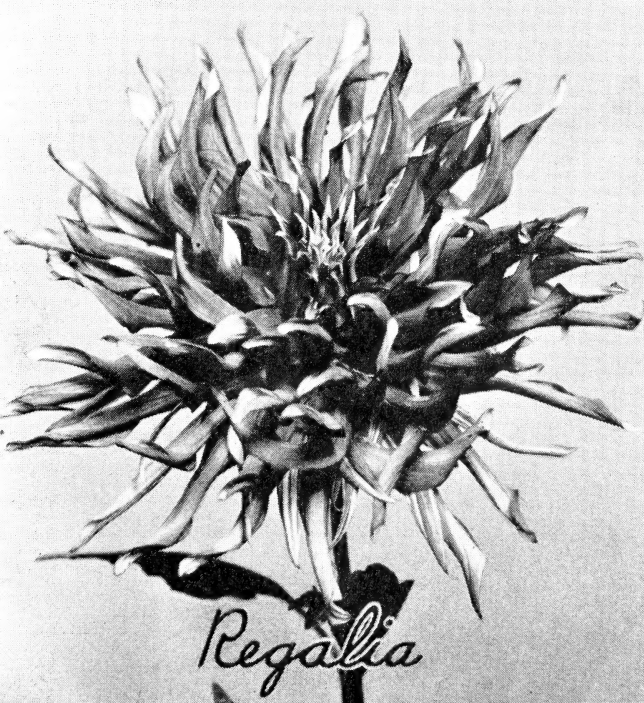
WAAC. F.D. A very large dahlia for the blend class. Bloom 10x5. Color, pastel shades with cream center and pink outer petals. A sure winner for the blend classes. (Ruschmohr) Plant, **\$5.00**

WANDA MEADE. I.D. Scarlet red evenly tipped pure white. A striking dahlia which has great possibilities as a cut flower. A clean grower with flowers of remarkable substance. Highly recommended. (Parrella) Plant, **\$3.50**

WHITE CHAMPION. S.C. Pure white of great size. Bloom 12x6. A dahlia with great vigor and should be very easy to grow. A prolific producer of large exhibition blooms. (Kemp) Plant, **\$7.50**

YANKEE DOODLE. I.D. Fuchsia purple with reddish shadings. A lively color and this dahlia ranks with the largest, growing twelve to fourteen inches. An ideal exhibition dahlia. (Ballay) Plant, **\$7.50**

YELLOW KITTEN. Min. F.D. Bloom 4x2. Light yellow, tipped light pink. The pink fades out later in the season leaving a solid yellow color. This is the best yellow formal miniature we know of and will make a first rate cut-flower. Certified at E. Lansing. (Chautauqua) Plant, **\$1.50**





BEGONIA ROSE

GOLDEN RULE ARISTOCRATS

Dahlia Honor Roll of Time

Including only outstanding dahlias disseminated for one or more seasons. A Golden Rule Aristocrat must first be of such high vigor as to give reliable production of flowers under ordinary varying seasonal conditions.

These varieties have been picked for their all-around merit in the average home garden—their blooming quality, growing habits and their value as exhibition, garden and cut-flowers.

In cooler climates and in more favorable gardens, other varieties which are listed in our index on Page 22 may also be very satisfactory.

FORMAL DECORATIVE

ANNA BENEDICT. Deep garnet red. This is one of the two reds we use for cutting. 7 inch. 5 feet. One of the most insect resistant of dahlias. We recommend it highly.

Root, **\$0.75**

BEGONIA ROSE. Florists of Dayton and Cincinnati ordered this dahlia by name in 1940, its year of introduction. As near as we can judge this is a record. Begonia Rose has four certificates to its credit; one each from Cincinnati, E. Lansing, California and West Virginia. The extra long stems, the superb color of raspberry rose, and its keeping qualities, combined with extra freedom of bloom and insect resistant growth, make it a florists' flower extraordinary, and even a more reliable producer than Queen City. Extremely early. Bushes 4-5 feet. Flowers 5-7 inches. Root, **\$3.50**; Plant, **\$1.75**

BUCKEYE BRIDE. Geranium pink to light salmon. 6 inch. 5-6 feet. For beauty, stem, habit and freedom of bloom this dahlia is still supreme. It was the greatest favorite of the greatly beloved Derrill Hart, and an Honor Roll dahlia for many years.

Root, **\$0.75**

BILL'S GOLD. F.D. to I.D. Bloom 10x5. Color glowing bright gold with a slightly darker center. Bush 4 feet, free branching, with blooms held on good stems. Bill's Gold is a rugged grower and a welcome addition to this color class. One of the finest in our show gardens. Don't miss this one.

Plant, **\$2.00**

BUCKEYE PEACH. A combination of peach shades, golden yellow prevailing. Very prolific and very useful for cutting. The best bronze cut flower. A very big clump maker. 5-6 inches. 5-6 feet. Root, **\$0.50**

BUCKEYE KING. F.D. Bloom 9x4. Deep gold shading darker at center. This is an old variety that still can be grown to win. A very quick grower with many laterals. It should be disbudded for best results. Very good. Root, **\$0.50**

CHARLES MASTICK. An almost pure gold with 8 inch flowers and great depth. Very profuse during midseason. Dwarf. This variety has been very satisfactory in all gardens. Root, **\$1.00**; Plant, **\$0.50**

CHASMAY. Bloom 9x5. Clear lavender. A very fine lavender formal of fine form. Bush growth healthy and branches naturally. Comes into bloom about mid-season and continues until frost. A fine lavender formal. Root, **\$1.00**; Plant, **\$0.50**

DEMOLAY. F.D. Bloom 9x5. Color is red just a shade deeper than M. Tierney. Very vigorous with broad heavy leaves. Stems long and strong, perfect form. Root, **\$2.00**; Plant, **\$1.00**

DOROTHY MAE HERTEL. F.D. Bloom 10x5. The 1940 Derrill Hart Medal Winner. A deep shell pink on a golden base. General color effect is pinkish autumn. A very rugged grower with long stems and extra heavy foliage. Should be a good performer under adverse conditions. Certified at E. Lansing. Plant, **\$2.00**

EAST ROW. F. D. Size 10x5. Bush 5½ ft. Color soft Nopal red, on very stiff straight stems. Foliage is very heavy and insect resistant. This dahlia is one of the earliest to bloom and grows like a weed. A sure fire grower and bloomer, and can be used for either cutting or exhibition. Achievement Medal Winner at Cincinnati in 1941. Certificate of Merit in 1941 at the East Lansing Trial Grounds. Root, **\$5.00**; Plant, **\$2.00**

FIREBALL. F.D. Bloom 7x4. A true fiery scarlet. Outstanding, vigorous grower with ball shaped flowers. Keeping qualities are excellent. Bush 4 ft. Root, **\$0.75**

GOLD COMMISSIONER. F.D. Size 13x6. Bush 6 ft. Color is bright, clear gold with no trace of any other color in the giant bloom. Long black stems, 15 in. to the first pair of leaves. Very prolific in both flowers and roots. This is the largest pure gold dahlia in existence today. Honorable mention in a hot seedling class at Indianapolis. Root, **\$5.00**; Plant, **\$2.00**



Gold Commissioner



The Governor

GOLDEN CITY. F. D. Bloom 8x4. A fine bicolor of scarlet penciled on golden yellow. Blooms very early, July 1st continuing until frost. A sport of Queen City. Highly recommended for cutting. Bush 4 ft.

Root, **\$3.50**; Plant, **\$1.50**

HASLEROVA. F.D. Bloom 8x4. A fine formal bicolor for exhibition. Color, white, flecked with French purple. A profuse blooming bicolor with excellent stems and habit of growth. Height 4 feet. Root, **\$0.50**

KENTUCKY SUN. Bloom 8x5. Bright yellow. This is probably the healthiest grower of all the yellows, producing quantities of uniform flowers facing toward the heavens. Bush height about four feet. Stems inclined to be short at first but they grow out of this later in the season. Almost a sure winner on the show table. Root, **\$1.00**

KING PETER. F.D. 8x5. Delicate coloring of white and pink make up this very beautiful flower. Perfect stems and keeping quality. Blooms uniform and interesting. A fine variety for the blended color class.

Root, **\$1.00**; Plant, **\$0.50**

LOIS WALCHER. F.D. Bloom 6x4. A vivid contrast of purple, tipped white. A strong grower with perfect stems and an early and profuse bloomer. Lois Walcher is hard to beat in the formal bi-color class and will make a bright spot in any man's garden. Bush 3½ feet. Root, **\$1.00**; Plant, **\$0.50**

MARSHALL KERNOCHAN. Ball. Bloom 6x4. Color carmine. This dahlia set a remarkable record at Cincinnati Trial Gds. in 1940, blooming continuously through the entire season. A dahlia we can highly recommend and it should be in everyone's garden. An early bloomer on long strong stems. (Parrella) Root, **\$2.00**; Plant, **\$1.00**

MOTHER HENDRICKS. F.D. Bloom 10x5. A pure white flower with good substance. Seedling of Mrs. Knudsen but a much earlier bloomer. (Dixie) Root, **\$3.00**; Plant, **\$1.50**



GOLDEN CITY

MARIE. A real pink of the most vigorous habits and a big root maker. 4-5 inches. 5 feet. Useful for cutting and one of the best garden dahlias. Root, **\$0.50**

MRS. ALBIN. F.D. Bloom 7x4. Color is clear yellow. We highly recommend this dahlia for cutting. Blooms fairly early and continues till frost. Stems long and strong, bushes very healthy and free branching. Very good. Root, **\$1.50**; Plant, **\$0.50**

MRS. C. E. WILDON, F.D. Bloom 8x5. Deep orange with a glowing sheen. Bush is massive and underspreading with the best foliage of any dahlia we know. A very reliable grower, it always does well under adverse conditions. Highly recommended.

Root, **\$1.50**; Plant, **\$0.50**

MONARCH OF THE EAST. F.D. Bloom 11x5. Rich cadmium yellow. Probably the strongest grower of all dahlias. Bushes massive with heavy insect resistant foliage. Here is one for the beginner who likes them big. Easily grown eleven inches in diameter. Bushes 5 feet. Root, **\$0.50**



OAKLEIGH MONARCH, F.D. Bloom 10x5.

This comes close to being the best red formal. A wonderful shade of red-rose red. Most uniform in its high vigor and reliability of bloom. O. Monarch does best under dry conditions. Bush 5 ft. Root, **\$0.50**

PURPLE MIST. F.D. Bloom 9x5. Dark purple. Probably the freest bloomer of the good purples. Excellent habit of growth, very prolific. Very reliable as an exhibition variety. Root, **\$0.75**

QUEEN CITY. The color that has no equal in any dahlia or any flower, scarlet pink. The dahlia that has revolutionized the cut-flower business for many dahlia growers in this section. From early July constantly till frost it produces and should be cut when blooms are two-thirds developed. For greatest production and highest quality the bushes should be always cut clean of flowers. Ball type formal, 6x4 inches. Bush 4 feet. Plant, **\$0.50**

ROYAL CITY. F.D. Bloom 6x4. Bush 4½ ft. Beautiful violet rose. This is a color sport of "Queen City." The plant growth, blooming habits, stems, etc., are identical to "Queen City." A fine addition to any garden and one that will bloom from July 1 to frost.

Plant, **\$1.00**

THE REAL GLORY. F.D. Bloom 10x5. An excellent new crisp white formal. It has performed very well during the last year and is highly recommended. This one will have to be reckoned with on the show table. Excellent keeping qualities.

Root, **\$3.50**; Plant, **\$1.00**

THE GOVERNOR. F.D. Bloom 10x5. This is easily the best yellow formal. Light bright yellow of perfect form, uniform full centers with wide petals falling back to the stem. Early to bloom it gives a wealth of flowers until frost. An unusual quality of "Governor" is that the longer it blooms the larger the flowers become, many reaching the size of twelve inches. Bushes are massive and wide spreading, with flowers held facing on extra long stems. We believe this to be the most prolific bloomer of all the extra large dahlias. A good root maker. Height 5 feet. Root, **\$1.50**; Plant, **\$0.75**

VICTORY. F.D. Bloom 9x5. A new color in pink, golden pink. Bush is vigorous and free branching with canes coming from the base of the plant. A gorgeous flower with many winnings to its credit. Victory is at its best from midseason until frost. Should win as formal pink as it will take quite a lot of force feeding. Bush 5 feet. Root, **\$1.00**

VOLCANO. F.D. Bloom 12x7. An enormous free blooming orange. Volcano has the most insect resistant foliage of any dahlia we know. This was the best large variety in our fields last year, blooming profusely through the hot weather. A well grown Volcano can't be beaten on the show table. A few blooms may come irregular but the same plants usually produce perfect ones later on. The best dahlia for adverse growing conditions we know of. Bush 5¼ ft. Root, **\$1.00**; Plant, **\$0.50**



Two certificates at E. Lansing and Cincinnati. A beautiful new very prolific shade of pink.
Root \$6.00—Plant \$2.00

INFORMAL DECORATIVE

ADOLPH MAYER. The nearest to black-red and best of its color. Early and most reliable in bloom. A most excellent garden dahlia. 8 inches. 4 feet. Root, **\$1.50**; Plant, **\$0.50**

ALICE MAY. The white Lord of Autumn. In size and performance it rivals and ranks with Sainsbury as the two best exhibition whites. We had many 10-12 inch flowers. 5 feet. Root, **\$1.00**

BUCKEYE GLORY. Throughout the interior sections and the southern states this large orchid shade has been a big improvement on Warner. Bright orchid or lilac rose. 9-11 inches. 5 feet. A big root producer of the unbreakable kind. Root, **\$0.50**

CALIFORNIA IDOL. I.D. Bloom 12x6. A large clear yellow. Recommended for exhibition. One of the largest of yellows with long cane-like stems. Very deep with high full centers. This is one for the largest bloom class. Root, **\$0.75**; Plant, **\$0.50**

CHEROKEE BRAVE. Bloom 10x5. Easily the best informal red in the midwest and south, or any other place where growing conditions are rather harsh. A rugged growing, good root making dahlia that can be grown up to 12 inches. Color is a beautiful ruby red which will not fade under the hottest sun. Height 5 feet. Foliage dark green and insect resistant. Root, **\$1.50**; Plant, **\$0.50**

CHEROKEE ROSE. Bloom 8x4. Lavender rose. This variety produces an astonishing number of blooms from mid-season on. Bushes tall and naturally branching, resemble Jersey's Beauty. Plant is vigorous with long, erect stems and uniform, full centered flowers. Highly recommended as an exhibition cut flower to anyone in the midwest and south. Bush 6 feet. Root, **\$0.75**

CARL G. DAHL. Bloom 12x6. One of the greatest winners of all large, modern exhibition dahlias. Carl Dahl can be easily grown twelve inches and has been grown sixteen. Blooms have a loose, open formation with large petals curled slightly. Color is apricot buff, shaded old rose on reverse of petals. Bush is about 5½ feet high with long, erect stems. Root, **\$1.00**; Plant, **\$0.50**

CLARIAM. Bloom 8x4. Buff pink. One of the finest growers among all dahlias. Very early and prolific with long strong stems. Blooms have remarkable substance. A fine large cut flower. Plant, **\$1.00**

DAHLIA MUM. I.D. Bloom 13x7. Color is deep orange. A tremendous flower with long twisted petals that roll back to the stem making a complete ball. Bushes massive and wide spreading. One of the strongest growing dahlias in existence. Blooms continually from early till late. Does very well under adverse growing conditions. Bush 4 ft. Root, **\$2.00**; Plant, **\$1.00**



Dahlia Mum

DEAN SHURTLEFF. Bloom 9x6. Bright scarlet. We rate this as the best of last years introductions. It has that vigorous, free branching type of growth which seems to do well in any soil, and under any growing condition. Blooms held on strong stems at 45 degree angle. Recommended as an easy-to-grow dahlia. Root, **\$5.00**; Plant, **\$2.50**

DULCIE BLACK. Clear, deep salmon. 9-10 inches. 5 feet. This is one of the very best of all exhibition varieties, being a wonderful producer and one of the best dahlias for the real midwest. Plant, **\$1.00**

EVENTIDE. Flower 10x6. Bush 4½ feet. Here is a purple informal that with us set a mark in its first year that will be hard to beat. Its unusual production of big blooms, most excellent stem and free and vigorous habit of growth, high substance of bloom, marks it as one of the best of the new dahlias. Root, **\$2.00**; Plant, **\$1.00**



Eventide

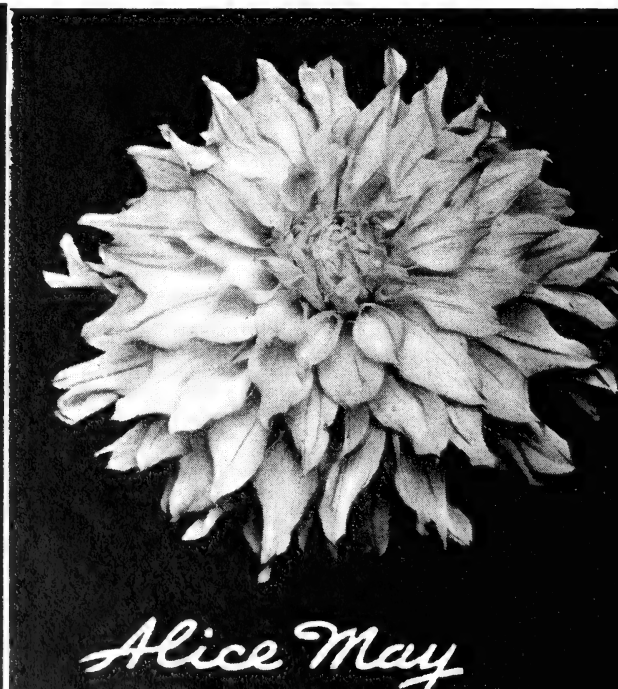
GREAT EASTERN. I.D. Bloom 12x6. This is rapidly becoming known as one of the largest of all dahlias. A bright gold shaded deep bronze. Bush is rugged with leathery foliage and straight stems. Height 4 feet. With proper care, rich ground and disbudding this can easily be grown 14 inches in diameter. A big root maker. Root, **\$1.00**

GLAMOUR. 11-12 inches. 7-8 deep. 4½ feet. The biggest of all purples and a strong, vigorous variety. The flowers are veined a violet shade and it is a real show winner and a marvel in the garden. Root, **\$1.25**; Plant, **\$0.75**

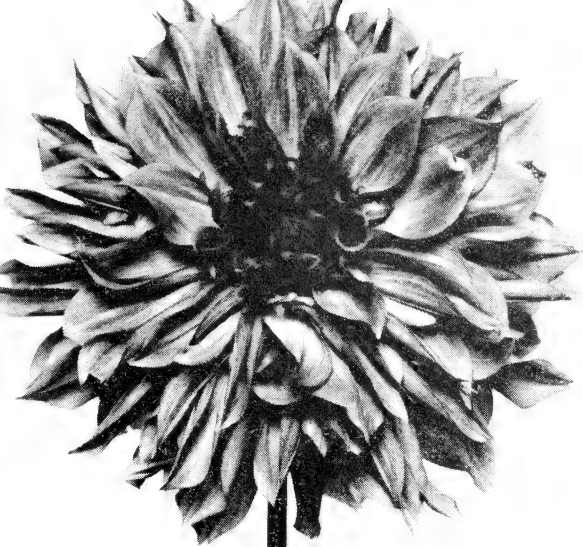
HOUGHTEN GEM. I.D. Bloom 12x5. Color is apricot with a flush of pink over face of flower. Bushes are massive with dark heavy foliage. Flowers held on long strong stems. Very vigorous and will succeed everywhere. Root, **\$1.00**



Glamour



Alice May



Pink Giant

JANE COWL. The original of the modern, vigorous, dependable dahlias. Golden bronze. 8-9 inches. 6 feet. Perhaps the most widely grown dahlia of all. Root, **\$0.50**

JEAN TRIMBEE. Sometimes S.C. The best garden purple, a bright petunia shade and an unfailing great producer of bloom. We use it as a local cut flower, cutting young flowers 8 inches. 5 feet. Root, **\$0.75**

KENTUCKY SPORTSMAN. Bloom 10x5. Bush 4 feet. This seems the most popular of exhibition bi-colors. The color is quite unlike anything else. Yellow at center, outer petals golden amber, with rosy reverse, each petal tipped white. It blooms early and freely, and is without doubt the most beautiful bi-color. Root, **\$1.50**; Plant, **\$0.75**



Cherokee Brave

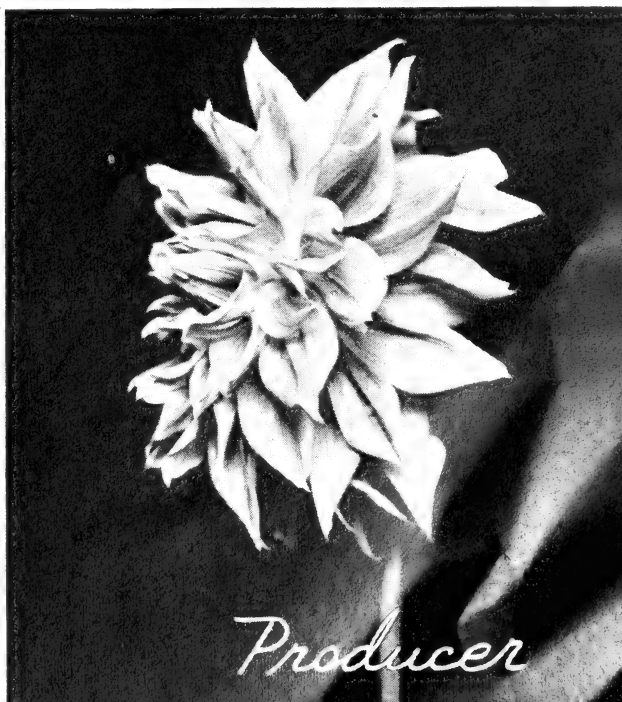
MRS. GEORGE LEBOUTILLIER. Brilliant Carmine red. Bloom 10x5. Bush 4 feet. This dahlia is outstanding for its utter disregard of any severe condition of weather or insects. Each season finds it showing a mass of red bloom at our farm all season long. Root, **\$0.50**

MOTHER CABRINI. I.D. Bloom 10x5. Carmine overlaid garnet red. One of the strongest growers we ever saw. Foliage heavy and stems long and free branching. Certificate at Cincinnati. Highly recommended for cutting and exhibition. Don't miss this dahlia. Root, **\$3.50**; Plant, **\$1.50**

MRS. THOMAS A. EDISON. I.D. Bloom 10x5. This is the most brilliant and dazzling new dahlia we have seen in a long time. Deep rose purple with white on the reverse of petals. Petals twist near center of bloom showing white on the face of the flower. Root, **\$7.50**; Plant, **\$2.50**



Earl Dahl



Producer



NORMA MORTON. Deep gold each petal distinctly edged deep orange. Very vigorous broad leaved plants with blooms held on long straight stems. An improvement on Milton Cross in color and stem. Bush 5 ft.
Root, **\$2.00**; Plant, **\$1.00**

PINK GIANT. Tyrian Pink. This brightest of pink shades has long been lacking in a good dahlia. Now we have it. Bloom 9x4. Bush 5 feet. Pink Giant is a grand garden dahlia with big, strong, upright bushes, fine stems and plenty of bloom. Early.

Root, **\$1.00**; Plant, **\$0.50**

PREMIER'S WINSOME. A clear, light mellow pink. Bloom 11x6. Bush 4½ feet. This is a very reliable and free bloomer, many canes producing the very large and lasting flowers steadily over a long season. All plants for us are strong and vigorous. We rate it the highest of any large pink.

Root, **\$1.00**; Plant, **\$0.50**



PRODUCER. I. D. Bloom 8x4. A glowing orange with golden tipped petals. Early and profuse giving large quantities of blooms throughout the season. A strong reliable grower and one that will succeed everywhere. Recommended for cutting. Bush 5½ feet.
Root, **\$1.35**; Plant, **\$0.75**

RITA WELLS. I. D. to S.C. Bloom 14x7. Bush 4 ft. Early flowers are a light salmon blending on a clear buff. The later blooms almost clear buff. This is one of the largest of all dahlias and is indispensable for the largest bloom class. Strong growing plants branch naturally and bloom in profusion. One of the dahlias of all times. Highly recommended.
Root, **\$1.35**; Plant, **\$0.75**

PRES. DR. ED. BENES, I.D. Bloom 10x5. Color, orange shading to red. Huge, large petaled flowers on excellent stems, one of the largest of foreign introductions. Bush growth very rugged and somewhat dwarf. Height 3½ feet.
Root, **\$0.50**

ROBERT RIPLEY. 11x6 flowers. Bush 5 feet. A soft, golden purple with lilac rose blending. This is one of the greatest of show room champions, not only one of the largest but also one of the best for general results in the garden due to its superb habit of growth and bloom. Stems are long, straight, strong and flowers keep well.
Plant, **\$0.75**

SUNRAYS. 9x5 bloom. Bush 4½ feet. Buff with heavy red shadings, the same shade as old Amon Ra (sungod). It is truly a magnificent color in a large flower that stands out on the show table or in the garden. The variety is strong and vigorous.
Root, **\$0.75**

SILVER LADY. Bloom 10x5. Pure white edged and flushed with lavender pink. A beautiful kingly flower, well detached from the foliage. Massive, branching plants bloom profusely, from midseason on with uniform closed centers. One of the most beautiful of all pastels. Bush 5 feet.

Root, **\$1.50**; Plant, **\$0.75**

VELVET KING. I. D. Bloom 10x7. Dark velvety cardinal. Bushes medium with dark heavy foliage. An early, prolific bloomer that does not fade during hot weather. Very highly recommended.

Root, **\$6.00**; Plant, **\$2.00**

VIRGINIA RUTE. I.D. to S.C. Bloom 10x5. A huge maroon red informal, sometimes coming semi-cactus. Bush rugged and tall with blooms facing straight up on stiff, heavy stems. A new exhibition red and one that should make good everywhere. A midseason bloomer. Height 7 feet.

Root, **\$1.35**; Plant, **\$0.75**

WATCHUNG GIANT. 10x5 flowers. Bush 5 feet. A deep golden orange. A beautiful large flower freely produced from midseason on, and in general one of the most satisfactory varieties we grow. It is a great root maker.

Root, **\$0.50**



SEMI-CACTUS

ALL AMERICAN. S.C. Bloom 12x6. Bush 4 ft. A giant rose bloom with a flush of light orange at base of the petals. A vigorous free-branching grower, one of the best of exhibition dahlias. We can recommend this very highly to all dahlia growers. Outstanding.

Root, **\$3.35**; Plant, **\$1.50**

CONFUCIOUS. S.C. Bloom 10x5. This is the most prolific of the large dahlias. Blooms very early, first blooms are small but later flowers reach 12 inches across. Bush healthy, vigorous, grows about 4 ft. Color is chinese red, fading somewhat in hot weather. An excellent performer.

Root, **\$3.35**; Plant, **\$1.50**

COLUMBIA. Bloom 12x6. Deep gold with traces of pink. General color effect orange. A very large flower of perfect form. Plant growth tall and free branching.

Root, **\$5.00**; Plant **\$2.50**

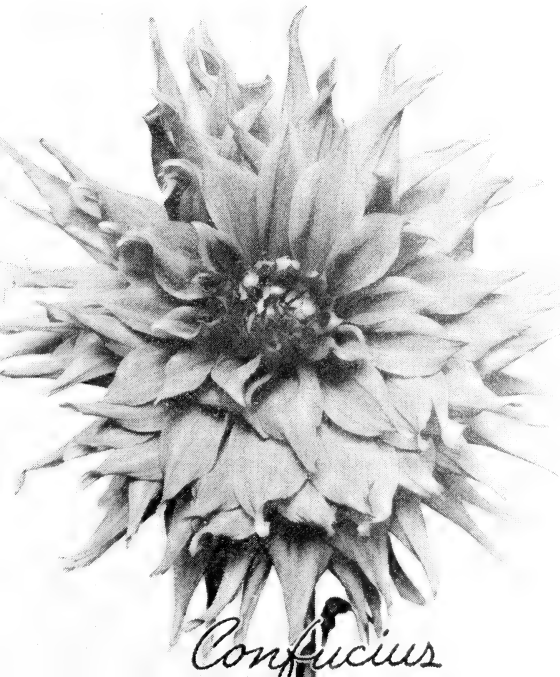
BETTE DAVIS. Bloom, 7x4½. Bush 4 feet.

Lilac rose or a deep orchid pink. For high quality of flower and stem; for reliability of performance in garden or field this dahlia has no superior. It has an almost perfect habit of growth and from midseason on it presents an astonishing array and abundance of flowers. It is not a big root maker, but we have no difficulty keeping the roots 100%.

Plant, **\$1.00**

EVELYN CHANDLER. Bloom 11x7. Bush 5½ feet. Color is a bright golden orange, a self color. A free bloomer with huge flowers held far above foliage. Best of long stems. It is an early and constant bloomer and a good root maker. This was one of the best, earliest and most reliable of the new ones for 1940.

Root, **\$0.75**





Top Flight

HILLSIDE GOLD. Bloom 8x4. Bush 3 feet. A very beautiful golden yellow, with apricot suffusion early in the season. This is one of the most dependable dahlias we know, since it blooms very early and continues faithfully all summer and up till frost.

Root, **\$1.00**; Plant, **\$0.50**

LYNN FONTANNE. Bloom 12x6. A giant flower with excellent vigorous growing habits. Color is light red. Stems strong and straight. Comes into bloom about mid-season and is a real contender for the largest bloom class.

Plant, **\$2.00**

MAFFIE. S.C. Bloom 13x6. A huge semi-cactus with a distinctive shaggy formation. Color bright glowing red, stems heavy and long with flowers facing sideways. This is easily the largest red dahlia in existence today. Bushes tall with dark leathery foliage. Plants should be topped when 1 ft. high. Height 6 feet. Don't miss this one.

Root, **\$3.00**; Plant, **\$1.00**



Columbia

MARY L. DUDLEY. S.C. Bloom 12x6. A huge maroon semi-cactus on extra long stems. Plant growth is remarkably vigorous and fast growing. Should be topped early. Flowers possess remarkable keeping qualities and are highly recommended for exhibition. In early hot weather the stem bends a little but later they are perfect. Bush 6 ft.

Plant, **\$1.00**

MICHIGAN WHITE. S.C. to I.D. Bloom 5x3 farm, 8x4 garden. Bush 4 feet. A fine, white cut-flower dahlia and the only one since Jean Kerr, for the Ohio Valley, for it meets the principle requirement of a white cut flower; produces unsullied flowers in hot weather. And for exhibition it is equally important for its fine form, substance and 8 inch flowers. It wins every fall. With all its good points it is also a big root producer.

Root, **\$0.75**; Plant, **\$0.50**



Lynn Fontanne



Dorothy Lamour



SCARLET LEADER. Flower 7x4. Bush 3½ feet. This is an outstanding dahlia in regard to long, strong stems, the most beautiful red shade we have and its great profusion of flowers, of great substance. Needless to say we use it for cutting as it produces as well on the farm as it does in the garden.

Root, **\$1.50**; Plant, **\$0.50**

SYDNEY. S.C. to I.D. Bloom 10x5. Color is soft mulberry-pink with gold shadings on petal tips. This is easily the best of the mulberry-pink exhibition types. Bushes are healthy and free branching. A perfect habit of growth. Stems long and strong. A very easy dahlia to grow and one that should give satisfaction everywhere. Highly recommended.

Root, **\$5.00**; Plant, **\$2.00**



SEASON'S BEST. Bloom 9x5. Beautiful peach pink. Petals twist and curl making a most artistic flower. We recommend the use of potash to strengthen stems in hot weather as some blooms will tip if soil is heavy in nitrogen. Very prolific. Comes into bloom in August.

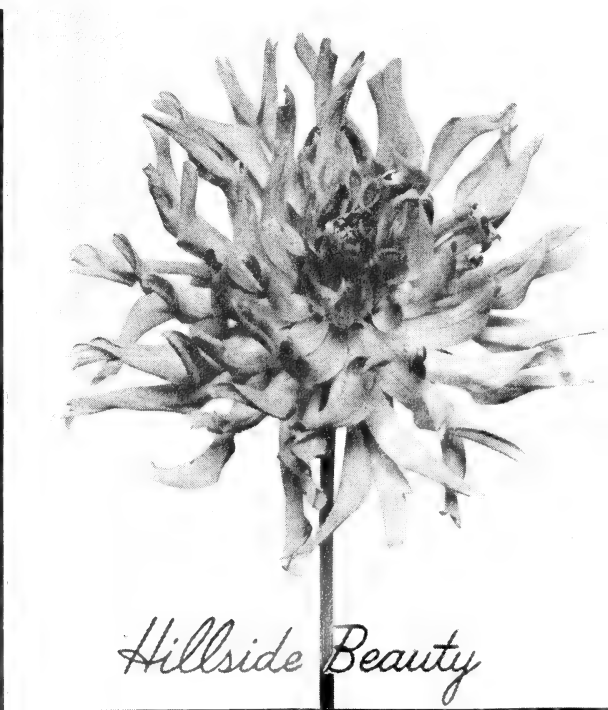
Plant, **\$2.50**

TOP FLIGHT. Bloom 12x5. Clear blood red that will not fade. A vigorous tall grower with heavy insect proof foliage. Stems and position of flower all that can be desired. A late bloomer.

Plant, **\$2.00**

YELLOW GLORY. Bloom 11x6. Bush 5 feet. A clear, lemon yellow and a superb, big flower that will be seen for many years in our dahlia shows. It produced well in the Ohio Valley, having big strong bushes and magnificent blooms. The brilliant, clear yellow, the great depth of the flower and great substance make this a great exhibition variety.

Root, **\$0.75**





Crowning Glory

CACTUS

ANDRIES SUPERBA. Str. Cactus. Blood red, Flower 5x3. Bush 3 feet. A very free flowering cactus, stems long and straight and a very strong vigorous variety. One we can heartily recommend for the midwest.

Root, **\$0.75**

CROWNING GLORY. Cactus. Bloom 12x6. Mallow pink with light yellow center. This one is not easy to grow in open situations but does quite well in many gardens. It is easily the largest of pink cactus and cannot be beat in the pink class. Bushes 5 feet with blooms held on excellent stems. Keeping qualities are excellent. Plant, **\$2.00**

COMETEER. Bloom 5x3. Bush 3½ feet. Str. cactus, bronzy gold. We cut more cactus flowers for florists from this variety than from all other cactus put together. A remarkable performer in dry weather.

Root, **\$0.50**

DOROTHY LAMOUR. Cactus. Bloom 10x5. Bush 6 feet. A beautiful large cactus of the brightest orange imaginable. Tall healthy bushes with flowers held on long stems. The best cactus introduction of last year and an excellent exhibition variety. A late bloomer.

Root, **\$1.50**

ELLA MAE. Cactus. Bloom 7x4. Color deep purple. Perfect form and stem make up this very lovely cactus. An early profuse bloomer that holds its center till frost. Bush 5 feet and free branching.

Root, **\$0.75**

GREATER GLORY. Incurved Cactus to S.C. In our section nearly every bloom is cactus. Bloom 10x5. Bush 4 feet. A deep, rose pink with light yellow shadings at center. It nearly always wins in the pink class at our shows.

Root, **\$1.50**; Plant, **\$0.75**

HILLSIDE BEAUTY. Cactus. Bloom 8x4. Bush 5½ feet. A magnificent grower with blooms borne in profusion from early to late. Color rose with base of petals orange. General color is mauve pink. Stems long and strong.

Plant, **\$1.00**

CARDINAL VON ROSSUM. Str. Cactus. Flower 5x3. Bush 2½ feet. A deep violet purple. Another very dependable cactus, early blooming and very free flowering. Most excellent for exhibition. Stems are long and strong. One of the varieties that always Blooms well, wherever planted.

Plant, **\$0.75**

MISS BELGIUM. Cactus. Bloom 5x3. A medium sized bright orange that blooms early and profusely on long wire stems. A good cut flower from the Atlantic to the Pacific. A fine keeper, it blends well with other colors. Bush 3½ feet.

Root, **\$0.50**

NANCY ANN MITCHELL. Cactus. Bloom 8x4. Vivid scarlet. Perfect formation and stems have made this a consistent winner for the last two years. Bush growth satisfactory and very prolific. Very good. Plant, **\$1.50**

REGALIA. Cactus. Bloom 8x4. A fine petaled cactus on long stems. The best cactus of the year 1942. Color is cerise purple with white petaloids which tends to make the flower a striking bicolor. Prolific and early on the best of stems. A worthwhile novelty.

Root, **\$7.50**; Plant **\$2.50**

STEPHEN FOSTER. Cactus. Bloom 11x6. Color buff orange slightly suffused rose. A very large flower with long wavy petals. A very hardy grower and should succeed in every garden. Stems long and strong holding flower at proper angle. A fine dahlia for the show table.

Root, **\$5.00**; Plant, **\$1.50**

SNOWCREST. Cactus. Bloom 6x3. A creamy white cactus that makes a good cut flower in sheltered localities. A free bloomer held on long thin stems. Bush 4 feet.

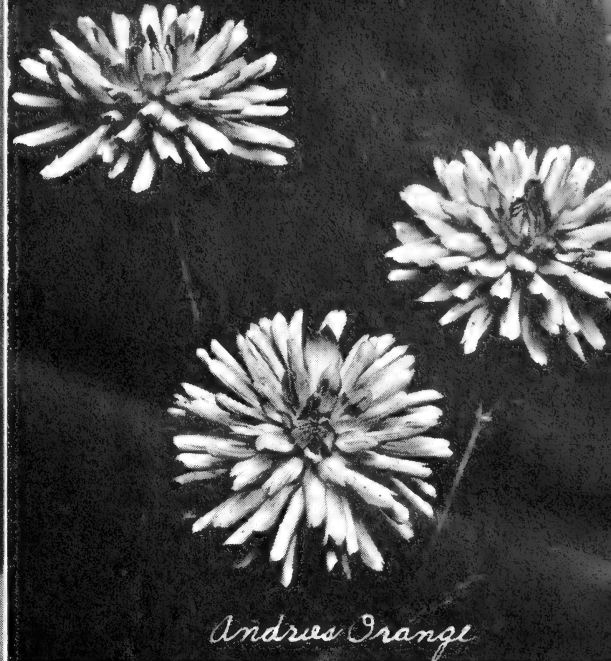
Root, **\$2.00**; Plant, **\$0.75**

YOWA MATSUOKA. (Cactus). Bloom 10x5. Deep purplish red. The best of the red cactus for exhibition. Bushes tall and vigorous. Flowers of perfect formation are held on long straight stems. One of the best.

Plant, **\$1.50**



Stephen Foster



MINIATURE, POMS & ORCHID FLOWERING DAHLIAS

	<i>Roots</i>	<i>Plants</i>
Andries Orange, orange min.....	\$.50	.....
Buckeye Baby, bronze min.....	.75	.....
Betty Malone, purple and white pom.....	.50	.....
Chief Kokomo, mulberry min.....	.....	1.00
Dubonnet, red min.....	.50	.....
Easter Greeting, white min.....	.....	.50
Ila, red pom.....	.....	1.00
Imp, yellow orchid fl.....	1.00	.....
Jeannie, rose and yellow min.....	.75	.....
Jersey Maid, yellow and white single.....	.....	1.00
Little Diamond, pink min.....	1.00	.50
Little Jenny, salmon min.....	.50	.....
Miss Prim, pink min.....	.....	.75
Little Susan, pink min.....	.....	.75
Morning Mist, lav. pom.....	.....	.50
Mrs. Telfer, white pom.....	.....	.75
Red Robin, red min.....	.75	.....
Saturn, yellow orchid fl.....	.75	.....
Sherry, purple pom.....	.75	.50
Sylvia, red min.....	.50	.....
White Fawn, white min.....	1.00	.....



Michigan White is highly recommended for cutting. The best white dahlia to date.

CUT FLOWER DAHLIAS

We have always believed that the future of the dahlia depends on its ability as a cut-flower to successfully compete with other flowers.

Good cut-flower dahlias—as we look at them, should have all the following points: Vigor, or free from stunt—Early and prolific, it should bloom about sixty days after planting and continue rapid-fire until frost—insect resistant foliage (leaf hopper)—blooms should open rapidly to avoid burning by wind and sun—good substance of flowers, they should at least keep three days—long, straight stems—bush should be a natural brancher and not require topping or pruning—A clear self color.

These requirements to be sure are rather stiff, and as far as we know there are only two dissiminated varieties that can meet all of them. However, there are a good many that have enough of these good points to get along nicely.

The following list contains the best cut-flower dahlias in order of their importance. This data is based on growing conditions in the midwest. In the cooler lake regions and on the east coast, other varieties not mentioned here are highly satisfactory.

(LARGE FLOWERED)

Begonia Rose, Michigan White, Scarlet Leader, Golden City, Queen City, Clariam, Mrs. Albin, King Peter, Producer, Cherokee Rose, Marie, Jersey Beauty, Nancy Mitchell, Marshall Kernochan, Anna Benedict, East Row, Gretel, The Shining One, Snowcrest, Garnet, Fireball, Fernie Elite, Jane Cowl, Lois Walcher, Miss Belgium, Mrs. Wildon, Royal City.

(SMALL FLOWERED)

Andries Orange, Little Jenny, Mrs. Telfer, Nellie Shee, Yellow Kitten, Sylvia, Daisy Mae, Little Diamond, Jeanie, Morning Mist, Chief Kokomo, Sherry.

PRINCIPLES OF DAHLIA CULTURE

SOIL. Any type soil is suitable or may be made so. If too heavy with clay, sand may be added—not too coarse. Humus is very important. Peat moss, compost or purchased humus may be added. Since most soil is deficient in humus, one cannot go far wrong in adding it, preferably in the fall or very early spring. For the midwest, rye is almost the only successful cover crop; sow after Dahlias have been dug and plow under in the spring while still tender, before heads have well developed. If allowed to get too old and tough ploughed-under rye may ruin your soil for a season. When weather and soil are right, plow deeply a few weeks before planting.

In many of the heavy soils in this section drainage is most important. Deep plowing, sufficient sand and humus to make the soil porous should suffice, but locations are found where tile drainage is necessary to protect against very heavy rainy spells. Dahlias do well in a neutral to fairly acid soil. Liming however will do no harm and sometimes much good by releasing nutrient ingredients of the soil.

FERTILIZING. Nitrogen produces rank foliage and flowers. Phosphates produces tuber growth and fibrous roots. Potash makes for color of bloom and resistance of plants to disease. Any application of fertilizer should be well mixed with about 1000 times its weight of soil to prevent burning of fibrous roots. We use 2-10-6 (nitrogen-phosphat-potash) with our planting. Fertilizers mixed with soil at planting is the most efficient method. Top dressing is effective with potash and nitrogen but the phosphates do not get down to the roots until plowed under.

Manure is doubly important as a fertilizer and supplier of humus. Chicken manure should be applied sparingly or composted before using. Leaves composted till decayed are a valuable source of both humus and fertilizing elements. Most soils are deficient in potash, which may be supplied in wood ashes, muriate or sulphate of potassium.

It is better to use some reliable brand of mixed fertilizer at about six pounds for every ten to twelve hills of dahlias, well mixed with plenty of soil than to use a chemical fertilizer like sodium nitrate for it takes a chemist to know how little to use.

PLANTING. Thorough plowing or spading, with soil dry enough to break up well is the best preparation. April 15th to July 1st depending on the season is right for Ohio Valley. For cut-flowers plant as early as soil and season dictates. For exhibition, June 1st is right. In general, 4 ft. apart each way is a good rule. For the home garden 4 or 5 stakes should be provided. 4 by 5 ft. with two plants to a stake is also good. Roots should be 4 in. deep, set horizontally, in heavy soil and 6 in. deep in very sandy soil. Plants should be moistened and planted without disturbing the roots, about one-half inch deeper than they were in the pot. Water thoroughly. Plants will produce more plump tubers in a lean farm soil than in a rich garden. For best tuber production, let the soil dry out well between waterings.

DISBUDDING. This operation is valuable for the production of the best flowers and stems for either cutting or exhibition. Take out the "suckers" or small laterals for two or three nodes or joints (where leaf joins stalk) down from the terminal bud, starting with the first or crown bud of the plant. Cut bloom before back is wilted, thus stimulating development of fresh growth, buds and flowers. Visit us in July and August and we will give you a practical demonstration.

WATERING. In protracted drought the foliage should be well and forcibly sprayed with water to prevent red spider. In general, do not water till the ground becomes fairly dry and then soak to a good depth. When surface shows cracks and is dry enough, use rake or hoe to provide dust mulch to conserve soil moisture. A light daily watering is unnecessary and even injurious.

Always water during the heat of the day, spraying foliage with cold water. This will not burn the plants, and is the best way to fight sucking insects such as leaf hopper, etc.

CULTIVATING. Working the ground between plants is beneficial to keep weeds in control and conserve soil moisture in dry weather. Dahlias will respond to cultivation whenever soil conditions are suitable. As plants grow larger, cultivation should be shallower so as not to cut surface feeder roots. Tie plants to stakes, once for every 18 inches of growth.

DIGGING should be about November 1st to 15th regardless of date of killing frost. Dig without bending or breaking necks of tubers. Cut stalk to within 2 inches of roots. Store in cool cellar immediately after digging, packing in peat moss, clean sawdust, sand or other suitable material. If tubers have been well nourished with balanced fertilizer and not over-fertilized and season has been such as to properly develop and ripen tubers, they will keep well. Big thick stems are more conducive to crown or stem rot than slimmer stems grown on leaner soils. Farm grown, not heavily fertilized, not watered dahlias, produce more tubers that almost always keep well through winter.

DIVIDING. In the spring divide clumps by splitting the stem and crown so as to leave one eye or sprout to each division of one or more roots.

LARGE FLOWERED DAHLIA INDEX AND PRICE LIST

This is a complete alphabetical list, with type, brief color description, and prices.

ABBREVIATIONS:—FD, Formal Decorative; ID, Informal Decorative; SC, Semi-Cactus; C, Cactus; Inc., Incurved; Str., Straight; Rts. Roots.

ROOTED CUTTINGS may be purchased at $\frac{2}{3}$ of plant price.

Page	Root	Plant	Page	Root	Plant
11 Adolf Mayer, black red, (ID)	1.50	.50	Dominant, lav.-pink, (C)	1.00	
6 Axford Triumph, tan, (ID)	7.50	3.50	Don Sowton, deep lav., (FD)	.50	
11 Alice May, white, (ID)	1.00		12 Dean Shurtleff, crimson, (ID)		2.50
15 All-American, rose, (SC)	3.35	1.50	18 Dorothy Lamour, orange, (C)	1.50	
Amelia Earhart, orange, (SC)	.75		D. W. Morrow, bright red, (FD)	.50	
American Purity, white, (SC)	1.00		6 Esplendido, pink, (C)	(New)	7.50
18 Andrie's Superba, maroon (C)	.75		El Rubio, ruby red, (ID)		1.75
8 Anna Benedict, dark red, (FD)	.75		9 East Row, red, (FD)	5.00	2.00
Azura, lav. pink, (ID)	.75		Edith Willkie, white, (SC)	5.00	2.00
6 Blue Rose, lav., (FD)	(New)	2.50	Enchantress, salmon, (SC)	3.00	1.50
6 Bess Smith, white (ID)	(New)	5.00	18 Ella Mae, purple, (C)	.75	
8 Begonia Rose, pink, (FD)	3.50	1.75	Enkart Prima, yellow & sal. (C)		1.25
Berger's Jewel, lav. and white (C)	.75		15 Evelyn Chandler, orange, (SC)	.75	
15 Bette Davis, lav., (SC)		1.00	12 Eventide, purple, (ID)	2.00	1.00
8 Bill's Gold, pure gold, (FD)		2.00	Everybody's Fav., pink, (ID)	.75	
Blue River, lav. (FD)	.50		Figaro, scarlet & yellow, (SC)	.75	
Burch Forakker, scarlet, (ID)	1.75		9 Fireball, scarlet, (FD)	.75	
Brilliant Lady, purple, (ID)	.75		F. I. Mansfield, yellow, (C)		1.00
8 Buckeye Bride, salmon, (FD)	.75		Flash, red & white, (C)		1.00
11 Buckeye Glory, lav., (ID)	.50		First Lady, orange, (ID)	5.00	2.00
8 Buckeye King, amber, (FD)	.50		Freda George, pink & cream, (ID)		.50
8 Buckeye Peach, peach, (FD)	.50		6 Fernie Elite, scarlet (Cactus)	3.50	1.50
11 California Idol, yellow, (ID)	.75	.50	4 Garnet, garnet red, (FD)	3.50	2.00
Clara Peth, white & lav., (C)	5.00	2.00	George Wallace, yellow, (ID)	.75	
15 Columbia, golden orange, (SC)	5.00	2.50	Ginger Rogers, yellow, (ID)		2.00
18 Cardinal Rossum, purple, (C)		.75	12 Glamour, light purple, (ID)	1.25	.75
11 Carl G. Dahl, mulberry gold (ID)	1.00	.50	9 Gold Commissioner, true gold, (FD)	5.00	2.00
Carpe Diem, lav., (SC)	.75		Gloria Bacher, purple, (FD)	1.50	.75
9 Chasmay, lav., (FD)	1.00	.50	Golden Beauty, bronze gold, (ID)	.50	
8 Charles Mastick, deep gold (FD)	1.00	.50	9 Golden City, gold & scarlet, (FD)	3.50	1.50
11 Cherokee Brave, red, (ID)	1.00	.50	Golden Standard, gold bronze, (C)	.50	
11 Cherokee Rose, lav. pink, (ID)	.75		Grand Marshall, reddish purple (SC)	.75	
Clara Carder, pink, (ID)	.50		12 Great Eastern, bronze (ID)	1.00	
11 Clariam, buff pink, (ID)	2.00	1.00	18 Greater Glory, lav. pink & yellow (SC)	1.50	.75
5 Commando, dark lav., (FD)	20.00	Net 7.50	Gretel, flame, (C)	.75	
18 Cometeer, gold, (C)	.50		9 Haslerova, bicolor (FD)	.50	
15 Confucius, light red, (SC)	3.35	1.50	16 Hillside Gold, (C)	1.00	.50
Cornell, red & white, (ID)	1.50	.75	18 Hillside Beauty, pink, (C)		1.00
18 Crowning Glory, pink & yellow, (C)	5.00	2.00	Hillside Joy, gold orange (SC)	2.00	1.00
12 Dulcie Black, salmon, (ID)		1.00	12 Houghten Gem, buff (ID)	1.00	
Democracy, gold, (FD)	.75		6 Irene Dunne, pink, (C)	(New)	5.00
6 Dixies Wine Dot	(New)	5.00	6 Indian Giant, tan, (ID)		5.00
D'arcy Sainsbury, white, (FD)	.75	.50	Indian Summer, orange, (SC)	3.00	1.00
9 Dorothy Mae Hertel, autumn & pink (FD)	2.00		Ivory Princess, cream, (SC)	6.00	2.50
11 Dahliamum, orange, (ID)	2.00	1.00	13 Jane Cowl, bronze, (ID)	.50	
Dean Anderson, henna red, (ID)	3.00	1.00	4 Jack Baldwin, brick red, (ID)		3.50
9 De Molay, red, (FD)	2.00	1.00			Net
Discovery, cerise red, (ID)	.50		13 Jean Trimbee, purple, (SC)	.75	

Page	Root	Plant	Page	Root	Plant
Jersey Beauty, pink, (FD)	.50		14 Premier's Winsome, pink, (ID)	1.00	.50
Jersey Dainty, white, (ID)	.50		Premier's Majestic, mulberry, (ID)	.75	
7 John Stevens, red, white, (C)	(New)	1.50	14 Pres. Benes, red, (ID)	.50	
6 John Sherwood, mulberry, (ID)	(New)	5.00	14 Producer, orange, (ID)	1.35	.75
Kathleen Norris, pink, (ID)	.50		Progress, lavender, (ID)	1.00	
Kay Francis, light yellow, (SC)	.75		10 Purple Mist, purple, (FD)	.75	
13 Kentucky Sportsman, orange & pink, (ID)	1.50	.75	10 Queen City, cherry orange, (FD)		.50
9 Kentucky Sun, yellow, (FD)	1.00		7 Rhythm, pink, (C)	(New)	7.50
5 King Kong, purple, (FD)	15.00	Net 5.00	18 Regalia, cerise & white, (C)	7.50	2.50
9 King Peter, white & pink, (FD)	1.00	.50	10 Royal City, violet, (FD)		1.00
Lady In Red, flame, (ID)	1.50		Ruby Loxton, pink, (FD)		.75
Leland Stanford, red, (ID)		.75	14 Rita Wells, salmon, (SC)	1.35	.75
9 Lois Walcher, purple & white, (FD)	1.00	.50	14 Robt. Ripley, dark lavender (ID)		.75
Lord of Autumn, yellow, (ID)	1.00	.50	Ruby Taylor, crimson, (FD)	.75	
7 Lidice, yellow, (FD)	(New)	5.00	Ruth Nichols, lav. pink, (FD)		2.00
Luxury, orange, (ID)	.75		Rosy Morn, pink, (ID)	.75	
16 Lynn Fontanne, light red, (SC)		2.00	San Francisco, pink, (FD)		1.00
Mason's Purple Beauty, purple	1.50		Saracen, purple, (FD)		.75
16 Maffie, red, (SC)	3.00	1.00	17 Scarlet Leader, scarlet, (SC)	1.50	.50
Maid Marion, yellow & pink, (ID)	3.35	1.00	7 Sir Francis Drake, bronze, (ID)	(New)	7.50
Man O' War, red, (FD)	.75		7 Southern Thorobred, lav., (SC)	(New)	7.50
Mme. Jussiant, lav., (C)	.75		17 Season's Best, peach pink, (SC)	7.50	2.50
Mme. Loix, white (ID)	.50		18 Stephen Foster, orange, (C)	5.00	1.50
Maestro, maroon, (SC)	1.35		7 Sidney Smith, white, (ID)		1.75
9 Marshall Kernochan, red, (ball)	2.00	1.00	14 Silver Lady, lav. & white, (ID)	1.50	.75
10 Marie, pink, (FD)	.50		18 Snowcrest, white, (C)	2.00	.75
Margrace, flame, (ID)	.50		Son of Satan, scarlet, (C)	1.00	
Mary Baker, yellow, (ID)	.50		Sonny Boy, salmon gold, (ID)	.50	
16 Mary L. Dudley, maroon, (SC)	2.00	1.00	Straights White, white, (ID)	1.00	.50
Mary Taylor, salmon, (C)	1.00	.50	Student Prince, gold, (SC)	.75	
Mavis Tierney, rose red, (FD)	1.50		14 Sunrays, orange, (ID)	.75	
May Robson, pink, (FD)		.75	17 Sydney, mulberry, (ID)	5.00	2.00
16 Michigan White, white, (SC)	.75	.50	17 Top Flight, red, (SC)		2.00
Milton Cross, gold, (ID)	.50		10 The Real Glory, white, (FD)	3.50	1.00
13 Mrs. Thos. Edison, silver & red, (ID)	7.50	2.50	The Shining One, pink, (ID)	6.00	2.00
Miriam Hopkins, orange, (SC)	.75		10 The Governor, light yellow, (FD)	1.50	.75
18 Miss Belgium, orange, (C)	.50		Teeraween's Best, lavender, (FD)	1.50	
7 Monarch, red, (FD)	(New)	3.00	Trojan, dark red & yellow, (ID)	1.50	.75
7 Montebello, red, (ID)		3.50	14 Velvet King, red, (ID)	6.00	2.00
7 Moon Goddess, yellow, (FD)	(New)	5.00	Velvet Wonder, purple, (ID)	.50	
Miss Ohio, lav., (C)		.75	10 Victory, golden pink, (FD)	1.00	
Mollie B, pink, (ID)		2.00	14 Virginia Rute, dark red, (SC)	1.35	.75
13 Mother Cabrini, red, (ID)	3.50	1.50	10 Volcano, orange, (FD)	1.00	.50
9 Mother Hendricks, white, (FD)	3.00	1.50	Volkaert's Champion, bronze, (SC)	1.00	
10 Mon. of East, gold, (FD)	.50		7 WAAC, lav., (FD)	(New)	5.00
Mrs. Warner, lavender (FD)	.50		7 Wanda Meade, bicolor, (ID)	(New)	3.50
10 Mrs. C. E. Wildon, orange, (FD)	1.50	.50	7 White Champion, (SC)	(New)	7.50
13 Mrs. Boutillier, red, (ID)	.50		14 Watchung Giant, orange, (ID)	.50	
10 Mrs. James Albin, yellow, (FD)	1.50	.50	Wm. Shinkfield, orange, (ID)	4.00	2.00
Nagels Orange, orange, (C)	.50		White Wonder, white, (ID)	.50	
18 Nancy Mitchell, scarlet, (C)		1.50	Winter Morn, white, (C)		2.00
14 Norma Morton, gold, (ID)		1.00	Winning Ways, pink & yellow (ID)	1.00	
10 Oakleigh Monarch, red, (FD)	.50		Yellow Comet, yellow, (SC)	1.00	
7 October, pink, (ID)	(New)	5.00	Yellow Giant, yellow, (C)		.75
14 Pink Giant, pink, (ID)	1.00	.50	18 Yowa Matsuoka, garnet, (C)		1.50
Pink Josephine, pink, (ID)	1.00		7 Yankee Doodle, red, (ID)	(New)	7.50
			17 Yellow Glory, (SC)	.75	



All American



The Real Glory

BARGAIN PLANT COLLECTIONS

COLLECTION NO. 1A

8 PLANTS (1 OF EACH) **\$10.25**
(VALUE \$15.00) FOR.....

EAST ROW
GOLD COMMISSIONER
THE SHINING ONE
SEASON'S BEST
STEPHEN FOSTER
MOTHER CABRINI
MOTHER HENDRICKS
VELVET KING

COLLECTION NO. 2A

8 PLANTS (1 OF EACH) **\$6.75**
(VALUE \$8.75) FOR.....

BEGONIA ROSE
MAFFIE
RITA WELLS
THE GOVERNOR
GOLDEN CITY
SCARLET LEADER
MICHIGAN WHITE
ALL AMERICAN



Robert Prune



Darcy Samelbury



Mavis Tierney



Gloria Bacher

BARGAIN ROOT COLLECTIONS

COLLECTION NO. 3A

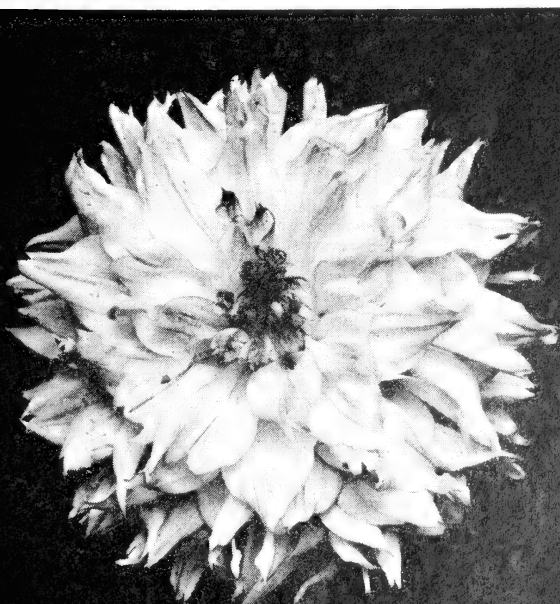
6 ROOTS (1 OF EACH) **\$12.25**
(VALUE \$18.10) FOR.....

BEGONIA ROSE
MAFFIE
GOLD COMMISSIONER
PINK GIANT
YELLOW GLORY
SUNRAYS
RITA WELLS
MAVIS TIERNEY

COLLECTION NO. 4A

6 ROOTS (1 OF EACH) **\$4.25**
(VALUE \$5.75) FOR.....

LOIS WALCHER
DARCY SAINSBURY
MRS. BOUTILLIER
COMETEER
MARIE
WATCHUNG GIANT
ALICE MAY
HASLEROVA



Freda George



Lois Walcher

FOR BEST RESULTS SPRAY YOUR DAHLIAS

PESTS

SUCKING INSECTS

THRIP, LEAFHOPPER, TARNISH BEETLE
(Very severe through midwestern and southern states from July until October. Blast young buds and prevent bloom.)

RED SPIDER

(Only under hot, dry conditions in most sections of the country.)

GRASSHOPPER

(Midwest, west and southern states.)

JAPANESE BEETLE

(Eastern states.)

EUROPEAN CORN BORER

(Eastern states.)

SPOTTED CUCUMBER AND BLACK BEETLE

(Prevalent in mid-summer.)

STEMBORERS

(Midwest, east and western states.)

MILDEW

(Prevalent in gardens having poor circulation also in cloth houses.) Foliage of varieties such as Edith Willkie, Jane Cowl, etc., is very susceptible to mildew.

CONTROL

Wash plants with garden hose in evening to dislodge the insects. Spray with "Hitox" which contains rotenone and pyrethrum. For leafhopper, rotenone dust may be used, follow directions on can. Begin spraying when plants are one foot high, spray at least once a week until October.

Spray with pyrethrum, soap and water, Red Arrow or Hitox. Spray plants frequently with cold water using a garden hose.

Poison bran; (brown sugar, paris green and bran mash). Cloth or screen wall around garden about 7 feet high.

Any pyrethrum and rotenone spray, fairly heavy concentration.

A bulletin, "Protection of Dahlias from Corn Borers," is issued on request by: U. S. Dept. of Agriculture, Bureau of Entomology and Plant Quarantine, Washington, D. C.

Brush insects from bloom into a shallow pan of kerosene.

Presence of Borers is usually revealed by the wilting of the lateral or branch of the plant. Cut off the wilted branch and slit the stem. Should the plant be too large use a strong concentration of pyrethrum and inject with an eye dropper. Stalk should be drained at bottom to prevent rot. Sometimes during heavy rains in July and August the plant will wilt from too much water in the stem. This is easily drained out by piercing the stalk with a knife at the base of the plant.

Spray with Bordeaux mixture, following directions given on package. Dust with fine sulphur.

HOW TO HANDLE ROOTED CUTTINGS

ROOTED CUTTINGS must be potted **immediately** in 3 inch or 4 inch pots. Use a light mixture of soil consisting of 1 part garden soil, 1 part leaf mold or decayed peat and $\frac{1}{4}$ part fine coal ashes or sand. Use no fertilizer. About half the cutting should be below the surface of the soil after potting.

Dahlia cuttings cannot be successfully grown indoors. If a cold frame or greenhouse is not available, a makeshift cold frame can be constructed with a few panes of glass and a wooden box.

After potting, bury pots to $\frac{3}{4}$ of their depth in ordinary soil in a cold frame. Coarse ashes underneath the pot may be necessary for drainage. Do not subject to excessive draft or heat until after ten days. Cold frames must be ventilated during heat of the day to prevent burning of plants.

When plants have doubled their size they may be subjected to more severe conditions for hardening off, and in about two weeks may be set out where they are to grow. They should be not too tall for best results. Water thoroughly.

Rooted cuttings sold at $\frac{1}{2}$ of plant price. They are shipped from April till June.

GOLDEN RULE DAHLIA FARM

Lebanon, Ohio

SHIP ☐ FEB. ☐ MAR. ☐ APR. ☐ MAY ☐ JUNE CHG.[illegible]

Our Choice for The Three Best Exhibition Dahlias of Each Color and Type

	FD	ID	SC	CACTUS
WHITE	1 D. Sainsbury 2 Mother Hendricks 3 The Real Glory	Alice May Straight's White Bess Smith	Ivory Princess Michigan White Ball. Surprise	Snowcrest Winter Morn Jersey Dainty
YELLOW	1 The Governor 2 Kentucky Sun 3 Mrs. James Albin	Lord of Autumn California Idol Ginger Rogers	Yellow Glory Student Prince Kay Francis	Hillside Gold F. I. Mansfield Yellow Giant
ORANGE OR AUTUMN	1 Volcano 2 Gold Commissioner 3 Bill's Gold	Carl Dahl Axford Triumph Dahlmum	Rita Wells All American Evelyn Chandler	Golden Standard Dorothy Lamour Stephen Foster
PINK	1 Ruby Loxton 2 Victory 3 Cheer Leader	Winsome Dulcie Black Pink Giant	Greater Glory Season's Best May Robson	Crowning Glory Irene Dunne
LAVENDER	1 Commando 2 Ruth Nichols 3 Chasmay	Rob't. Ripley Progress	Bette Davis Carpe Diem South. Thorobred	Mad. Jussiant Miss Ohio
RED	1 East Row 2 Oak. Monarch 3 Monarch	Cherokee Brave Virginia Rute Dean Shurtleff	Maffie Mary L. Dudley Confucious	Nancy Mitchell Yowa Matsuoaka Son of Satan
PURPLE	1 King Kong 2 Saracen 3 Gloria Bacher	Glamour Eventide Velvet Wonder	Jean Trimbee	Ella Mae Cardinal Rossum
BICOLOR	1 Lois Walcher 2 Golden City 3 Haslerova	Ky. Sportsman Cornell Wine Dot	Figaro	Regalia Flash John Stevens
BLENDED	1 Dorothy Hertel 2 Waac 3 King Peter	Freda George Silver Lady Winning Ways	Enkart Prima All American Greater Glory	Dominant Berger's Jewell Mary Taylor

CULTURAL DIRECTIONS FOR DAHLIA SEED

Dahlia seed should be planted about the middle of April.
Prepare a box of fine soil about 5 inches in depth. Sow seed 1 inch apart making rows 5 inches apart. Cover seeds 1 inch deep leaving the surface of the soil level and then press soil very hard with a flat board. Water thoroughly and darken the box with boards or heavy cloth. While germinating the soil should always be moist. When seedlings appear the flat may be uncovered and brought into the light. When 2 inches high they may be subjected to 50% sunlight and later to full sunlight. Plants can be set when 5 inches tall and they may be planted 8 inches apart in the garden.
A seed flat can be germinated indoors or anyplace where temperature is over 70 degrees.

CONTENTS

Dahlias In 1942	2	Principles of Dahlia Culture.....	21
Golden Rule Introductions	5	Index	22-23
New Introductions	6	Spraying Chart	26
Golden Rule Aristocrats.....	8	Rooted Cutting cultural directions	26
Miniature and Pom Dahlias.....	19	Dahlia Seed cultural directions.....	27
Cut Flower Dahlias	20	Dahlia Seed	28



"King Kong" is an immense, easy-to-grow formal purple on strong, stiff stems. One of the finest dahlias ever originated by us in over twenty years. Naturally large, it requires no forcing to produce blooms over ten inches across. Plant \$5.00

ALL GIANT DAHLIA SEED

These seeds are from the newest exhibition types which we have found make good parents. No miniature or poms in this mixture.

The finest named parentage seed at.....\$ 5.00 per C
40.00 per M

General Mixture of exhibition types at..... 2.50 per C
20.00 per M

Seedlings always bloom well and make roots the first year.

Cultural instructions for seed on page 27.